M. A. R. 57 (Rule 116) No. E 558701

Measurement Book

Serial No. ...Desilting & repairs to SWD at Kodigehalli in ward No 8. Kodigehalli

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..Sri B.Girish

Date of commencement of work.....08-03-2019

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate Cost : 10.00 Lakhs Jobcode : 008-18-000091 Work order No: BBMP/EE/BTP/WO/257/2018-19 Dated 08-03-2019 Measurement recorded on : 25/09/2020						
1)	Dismantling of existing structures like Culverts bridges, retaining walls & other structures complete as per Specifications Qty vide Item no 1 of page 558760-61.	—	—	—		2.34 Cum @ 665.00	Rs 1556.10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Earthwork Excavation by manual means in Ordinary Soil including an average horizontal throw upto 2m and an average lift upto 0.5m. Completed as per Specs						
	qty vide Item no 2 of page 558761-62.			—	—	445.00 cum	
				@ 241.00		— Rs	1,07,425.00
3)	Providing & Constructing granite Size Stone masonry in foundation Cement mortar 1:6, Stone hammered dressed in courses not less than 20cm. Complete as per Specification						
	qty vide Item no 3 of page no 558762.			—	—	28.43 cum	
				@ 4628.00		— Rs	1,31,574.04.

M. A. R. 57 (Rule 116) No. E 558702

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Providing & laying in position PCC of mix 1:2:4 with Cement @ 240kgs with 20mm & down size graded granite metal Contg @ 0.87 Cum, Concrete load in layers not exceeding 15 cm thick complete as per specifications						
	left side	2	30	0.45	0.10	2.7	
		1	18	0.45	0.10	0.81	
	Right Side	2	30	0.45	0.10	2.7	
		1	18	0.45	0.10	0.81	
	Fencing POLE	2×39	0.45	0.45	0.23	3.63	
	C4K C/P & labour						

Assistant Executive Engineer
Kodigehalli Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction	2x39	0.45	0.45	0.10	(-)1.57	
						9.08	
					Limited to	9.07	cum
			@	9.07	Rs. 5460	Rs	49,522.20
5)	Supplying & fixing of M.S. rectangular pole made of 2 equal angles of 65x65x6 mm welded together cutting bends scaffolding wherever necessary, nicely finishing the welded joints with all lead lips and as per the direction of engineer incharge.						
	Rectangle poles	78	2	—	—	156.00	
			@	865.00	—	Rs	134,940.00.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116) No. E 558703

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) Providing Chain link fencing 6mm size 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts & nuts including cost of all materials as per the direction of Engineer in charge						
	Chain link fencing						
	Left side	2	30	-	2.00	120	
		1	18	-	2.00	36	
	Right side	2	30	-	2.00	120	
	cafe	1	18	-	2.00	36	
						312 mt	
				@	720.00		224,640.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

C&F.C. 83/02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Providing & fixing M.S block Pipe of 38mm dia, Heavy Guage 1/4 including removing the bend, Cutting the pipe & fixing Pipe in between the existing two Vertical poles with all leads and lift as directed by Engineer incharge of work.						
	M.S Block pipe.						
	Left Side	3 x 2	30.00	—	—	180	
		3 x 1	18.00	—	—	54	
	Right Side	3 x 2	30.00	—	—	180	
		3 x 1	18.00	—	—	54	
						468	mtrs
			@	410.00		-	Rs 191,880-00.
						Subtotal	841537.34
						Add 12% GST	100962.88
							100985.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

558704

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Grand total		₹	942522.00
							942300.00

Certificate

① Certified that the above work is done Satisfactorily

② Certified that Contractor has cleared all the debris from work spot

③ Certified that there is no departmental enquiry with the Contractor

25/09/2020

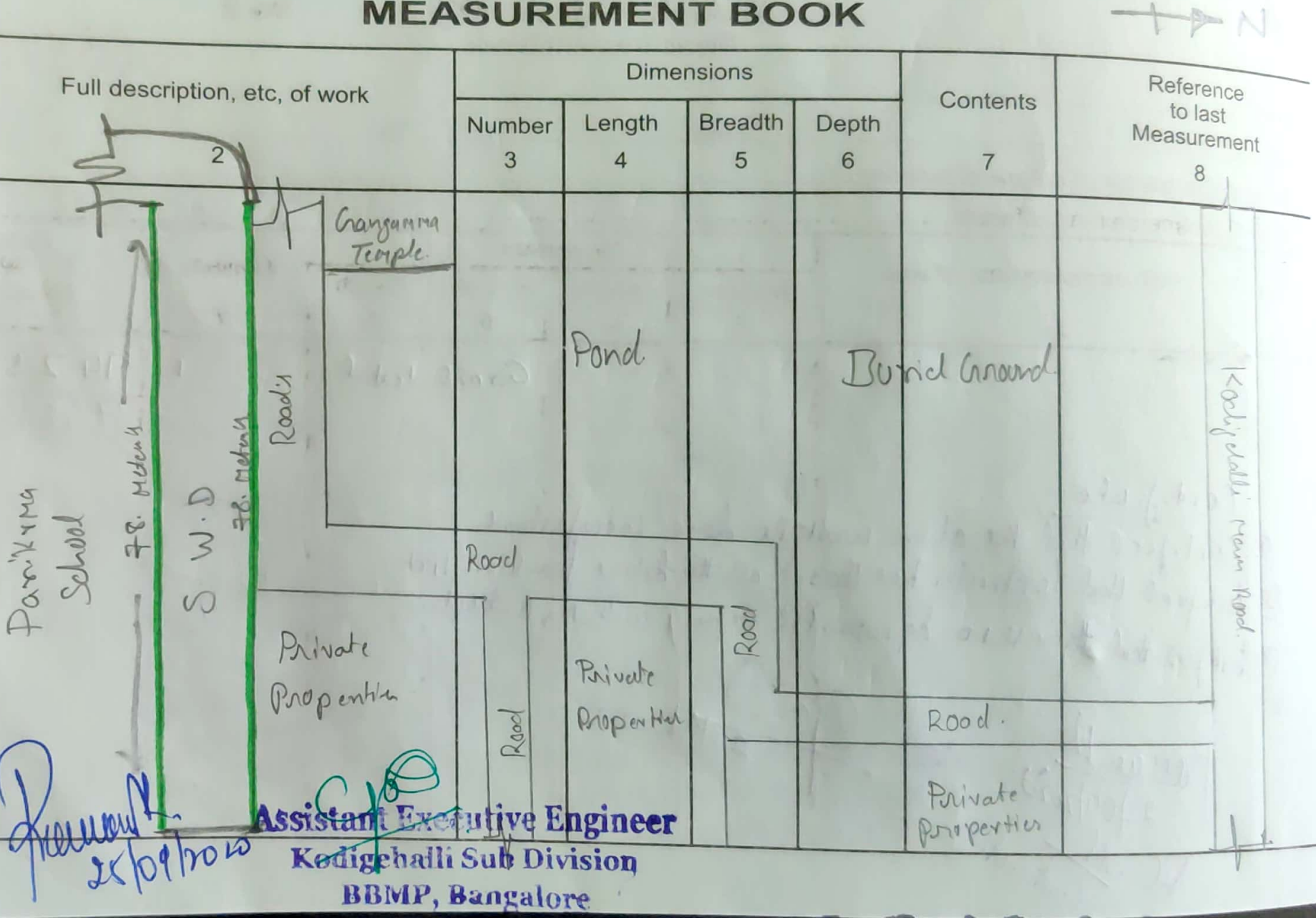
Contractor.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

25/9/2020

1st & Final

MEASUREMENT BOOK



1st & Final

M. A. R. 57 (Rule 116)
Measurement Book

No. E 558705

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
P 3297	15th Finance Commission Grant						
ಲೆಕ್ಕಶೀರ್ಷಿಕೆ			Total	942300			
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 942300/-	ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ		IT	9423			
ಇದರಲ್ಲಿ ರೂ. 97000/-	ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ		Cess	8414			
ಮಾಡಿಕೊಂಡು ರೂ. 845300/-	ಗಳನ್ನು		SCST	8414			
			PSD	47200			
FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ			Cess	9423			
ಬಿಲ್ಲಿನ ವಿಷಯ ನಿರ್ವಾಹಕರು	ಎಕ್ಸಿಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್ 23/12 ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು		EBF	943			
	ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 23/12 ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು		CR	8200			
			Fine	4983			
			Ded.	97000			
			Chque	845300			

Pre-Measurement

M. A. R. 57 (Rule 116) No. E 558760

Measurement Book

Serial No. ..... Desilting and repairs to SWD at Kodigehalli in ward no 8 Kodigehalli

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri B. Girish

Date of commencement of work..... 08-03-2019

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost : 10.00 Lakhs						
	Jobcode : 008-18-000091						
	Workorder No: BBMP/EE/BTP/WO/257/2018-19 Dated. 08/03/2019						
	Premeasurement recorded on : 2/09/2020						
①	Dismantling of existing structures like Culverts, bridges, retaining walls & other structure. Comprising of masonry, cement concrete, wood work, steel work, including T & P						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Scaffolding, disposal of unserviceable material and stacking the serviceable material with all lifts Complete as per specifications. near parikrama school						
	Left side.	2	30.00	0.15	0.10	0.9	
		1	18.00	0.15	0.10	0.27	
	Right side	2	30.00	0.15	0.10	0.9	
		1	18.00	0.15	0.10	0.27	
					Total	2.34 Cum.	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

2/9/2020

2/9/2020

M. A. R. 57 (Rule 116) No. E 558761

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pre measurement recorded on. 04/09/2020						
2)	Earth work excavation by manual means in ordinary Soil involving an average horizontal throw upto 2 mts and an average lift upto 0.5 m excavated surface levelled and suitably directed the disposed earths to be levelled neatly after breaking of clods Complete as per specifications.						
	Near Pari Kranna School	2	30.00	2.50	1.00	150.00 Cum	
		1	18.00	2.50	1.00	45.00 Cum	

CK PC

CK

4/9/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP Bangalore

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Desilting of Gwd	1	30.00	1.50	2.00	90.00	
		1	17.00	1.50	2.00	51.00	
		2	25.00	1.50	1.50	112.50	
						448.50 Cum	
					Limited to	445.00 Cum	Recommended 04/09/20
	Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore						
3)	Pre measurement recorded on		10/09/2020				
	Providing & Constructing granite Size stone masonry in foundation Cement mortar 1:6 Stone hammered dressed in courses not less than 20cms high, bond Stones at 2m apart in each Course including cost of materials, labour Curing Complete as per specifications.						
	SSM Masonry						

4/9/20

M. A. R. 57 (Rule 116) No. E 558762

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	left side.	2	30.00	0.45	0.45	12.15	
		1	18.00	0.45	0.45	3.645	
	Right Side	2	30.00	0.45	0.45	12.15	
		1	18.00	0.45	0.45	3.645	
	Deduction for poky CAPE CPO	78	0.45	0.45	0.20	(-) 3.159	
						28.43 Cum	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

10/09/2020